

In the specification

Please replace the paragraph on page 4, lines 20 - 25, with the following paragraph:

Preferably the housing defined ingestible device for delivering a substance to a chosen or ~~identifiable~~ identifiable location in the alimentary canal of a human or animal, comprising an openable reservoir, an actuator mechanism, an energy source, a releasable latch and a receiver of electromagnetic radiation is cylindrical. Other, non-circular section housings eg. polygonal cross sections are possible.

Please replace the paragraph bridging pages 4 and 5 with the following paragraph:

Preferably the dimensions of the ~~coil~~ coils of the wire are in the range of 8-12mm and its length is in the range of 10-20mm. Such dimensions advantageously permit the ~~coil~~ coils of the wire to form part of a housing, or capsule whose exterior is smooth and appropriately shaped and sized for ready ingestion. The use of a receiver (antenna) ~~an antenna as claimed~~ is believed to obviate at least some of the space-inefficiency disadvantages of the Lambert *et al* capsule.

Please replace the paragraph on page 6, lines 4 - 10, with the following paragraph:


In preferred embodiments of the invention the receiver includes the ferrite core and coil combination as one of its circuit components. Either embodiment of the apparatus may optionally include a transmitter including a said air or ferrite core and coil combination. The air ~~of~~ or ferrite core and coil preferably are spaced from any fluid within or outside the device by 0.1 to 1mm. The air ~~of~~ or ferrite core may have coiled therearound a wire for transmitting electromagnetic radiation.

Remarks

Applicants have amended the specification to correct obvious typographical errors and to include descriptive language which was inadvertently omitted. No new matter has been added by way of this Second Preliminary Amendment.

No fee is believed to be due in connection with the Second Preliminary Amendment. The Commissioner is hereby authorized to charge any fees deemed to be due or credit any overpayment in connection with this patent application to Deposit Account No. 50-1868. A duplicate of this transmittal is enclosed to facilitate this process.

Respectfully submitted,




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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this SECOND PRELIMINARY AMENDMENT and any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Pam Turnbough

Date: September 4, 2003